

AMENDMENTS TO THE CLAIMSIN THE CLAIMS:

Please cancel claims 11-44 without prejudice, as indicated below. A complete listing of all claims is presented below.

1. (Previously Presented) A cell-free system for predicting the cellular activity of an agent comprising:
  - a probe molecule;
  - the agent;
  - a source of light radiation; and
  - a detector.
2. (Previously Presented) The system according to claim 1, wherein the agent is selected from the group consisting of antimicrobials and preservatives.
3. (Previously Presented) The system according to claim 1, wherein the probe molecule is a dye molecule
4. (Previously Presented) The system according to claim 1, wherein the probe molecule is Eosin Y.
5. (Previously Presented) The system according to claim 1, wherein the probe molecule acts as a surrogate for a microbial cell membrane.
6. (Previously Presented) The system according to claim 1, further including a calibration graph, whereby information provided by the detector may be analyzed using the calibration graph to predict the activity of the agent.

7. (Previously Presented) The system according to claim 1, wherein the agent is part of a composition selected from the group consisting of contact lens care, antibiotic, disinfection, and preservative compositions.
8. (Previously Presented) A cell-free system for predicting the activity of an antimicrobial agent comprising:
  - a dye molecule;
  - an antimicrobial composition containing the antimicrobial agent;
  - a source of light radiation; and
  - a detector.
9. (Previously Presented) The system according to claim 8, wherein the dye molecule is Eosin Y.
10. (Previously Presented) The system according to claim 8, further including a graph of antimicrobial activity versus light absorption that is calibrated for the system.
- 11 – 44 (Cancelled)